

02/16/01  
11047 U.S. PTO

02-20-01

A

SENNIGER, POWERS, LEAVITT & ROEDEL  
ATTORNEYS AT LAW

FRANK R. AGOVINO  
DERICK E. ALLEN  
ROBERT M. BAIN  
JAMES J. BARTA, JR.  
G. HARLEY BLOSSER  
JOHN M. BODENHAUSEN  
RICHARD L. BRIDGE  
JAMES E. BUTLER, PH.D  
SARAH J. CHICKOS  
J. BENNETT CLARK  
JENNIFER E. COOK  
DAVID E. CRAWFORD, JR.  
MATTHEW L. CUTLER  
JAMES E. DAVIS  
KATHRYN J. DOTY  
ROBERT M. EVANS, JR.  
PAUL I.J. FLEISCHUT  
MICHAEL E. GODAR  
CHRISTOPHER M. GOFF  
DAVID W. HARLAN  
JAMES D. HARPER

EDWARD J. HEJLEK  
KAREN Y. HUI  
KURT F. JAMES  
VINCENT M. KEIL  
ANTHONY R. KINNEY  
BRIAN P. KLEIN  
WILLIAM E. LAHEY  
PAUL A. MADDOCK  
JULIE J. McMURRY  
MICHAEL G. MUNSELL  
DEBRA D. NYE  
WILLIAM D. O'NEILL  
KATHLEEN M. PETRILLO  
LAURA R. POLCYN  
KEITH A. RABENBERG  
STEVEN M. RITCHEY  
JOHN K. ROEDEL, JR.  
RICHARD A. SCHUTH  
MEG MARSHALL THOMAS  
MICHAEL J. THOMAS  
DONALD W. TUEGEL

ONE METROPOLITAN SQUARE  
16TH FLOOR  
ST. LOUIS, MISSOURI 63102  
314-231-5400

February 16, 2001

FACSIMILE 314-231-4342  
<http://www.senniger.com>

PATENTS, TRADEMARKS, COPYRIGHTS  
AND RELATED MATTERS

OF COUNSEL  
IRVING POWERS  
DONALD G. LEAVITT  
RICHARD G. HEYWOOD

STUART N. SENNIGER  
(1921-1997)

11000 U.S. PTO  
09/785764  
02/16/01

UTILITY PATENT APPLICATION TRANSMITTAL  
(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: SLU 4538  
First Named Inventor: Robert B. Belshe  
Title: TEMPERATURE-SENSITIVE AND COLD-ADAPTED HUMAN  
PARAINFLUENZA VIRUS TYPE 2 (HPIV-2) AND VACCINES BASED  
ON SUCH VIRUS  
Express Mail Label Number: EL757695383US

TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form  
(original and duplicate)
2. ☐ Applicant claims small entity status
3. ☒ Specification [Total Pages 30]
4. ☒ Drawings [Total Sheets 2]
5. Oath or Declaration [Total Pages 4]
  - a. ☐ Newly executed (original or copy)  
☒ New (unexecuted)
  - b. ☐ Copy from a prior application  
(for continuation/divisional with  
Box 19 completed)
    - i. ☐ DELETION OF INVENTOR(s)  
Signed statement attached  
deleting inventor(s) named  
in prior application.

6. ☐ Incorporation By Reference  
(useable if Box 5b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☒ Application Data Sheet
8. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☐ IDS with PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard
16. ☐ Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
17. ☐ Certified Copy of Priority Document(s) if foreign priority is claimed
18. ☐ Other: \_\_\_\_\_

**IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION**

19. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of prior application No.: \_\_\_\_\_
- ☐ Complete Application based on provisional Application No. \_\_\_\_\_

Prior application information: Examiner:  
Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321  
Attention: Kathryn J. Doty

Respectfully submitted,



Kathryn J. Doty, Reg. No. 40,593

KJD/rle

09/25/2014 10:54:00

**FEE TRANSMITTAL**

Application Number  
Filing Date  
Confirmation No.  
First Named Inventor Robert B. Belshe  
Group Art Unit  
Examiner Name  
Attorney Docket Number SLU 4538

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- ☐ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- ☐ Applicant claims small entity status.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

**FEE CALCULATION**

1. ☒ BASIC FILING FEE Subtotal (1) \$ 710.00  
(Type: Utility)
2. ☒ EXTRA CLAIM FEES Subtotal (2) \$ 36.00
- Total Claims 22  
Independent Claims 1  
Multiple Dependent Claims \_\_\_\_\_
3. ☐ ADDITIONAL FEES Subtotal (3) \$ \_\_\_\_\_
- ☐ Surcharge - late filing fee or oath  
☐ Surcharge - late provisional filing fee or cover sheet  
☐ Extension for reply within \_\_\_\_\_ month  
☐ Notice of Appeal  
☐ Filing a Brief in Support of an appeal  
☐ Request for ex parte Reexamination  
☐ Petitions to the Commissioner  
☐ Submission of Information Disclosure Statement  
☐ Recording each patent assignment per property  
☐ Request for Continued Examination  
☐ Other: \_\_\_\_\_

**TOTAL AMOUNT OF PAYMENT** \$ 746.00

Kathryn J. Doty  
Kathryn J. Doty, Reg. No. 40,593

February 16, 2007  
Date

KJD/rle

Express Mail Label No. EL757695383US